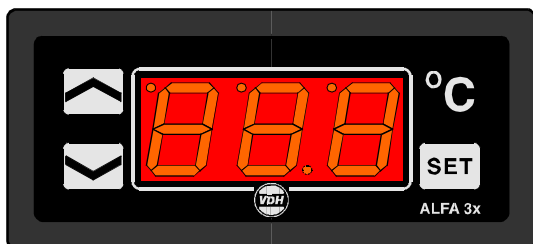


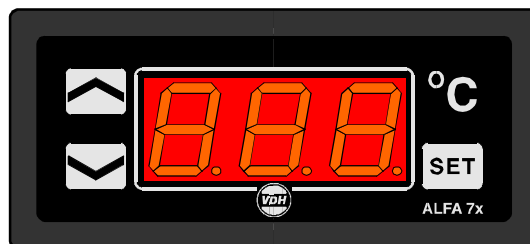
# User manual

## ALFANET-3x/7x REMOTE

### Display.



ALFA 3x(DP)-serie



ALFA 7x-series

VDH doc. 080642

Version: v1.0

Date: 16-05-2008

Software: ALFANET REMOTE

File: Do080642.WPD

Range see other ALFA

#### \* Installation.

On the top side of the **ALFANET-REMOTE** is shown how the supply and the network should be connected.

#### \* Control.

Before communication is possible with the other **ALFA** the network number (Parameter 90) from the **ALFANET-REMOTE** should be adjusted to the same network number as the network number from the **ALFA** which should be read out remotely. The control from the remote is equal to the control from the other **ALFA**. See the regarding manual.

An exception on this are the internal parameters from the **ALFA**. These parameters can not be viewed and changed on the **ALFANET-REMOTE**. When the network number from the **ALFANET-REMOTE** is 0, the remote is disconnected from the network. This will be visible by flashing from the dots once per 10 seconds. When there is no communication with the selected **ALFANET** the display will show three stripes.

#### \* Adjusting internal parameters.

When the **DOWN** key is pushed for more than 10 seconds the internal parameter menu will be entered. On the left display the upper and lower segments starts flashing. Through the **UP** and **DOWN** keys the required parameter can be selected (see the table for the parameters).

When the required has been selected, it can be read put by pushing the **SET** key. By pushing the **UP** or **DOWN** key the parameter can be changed.

If no key is pushed for 20 seconds the **ALFANET-REMOTE** returns to it's normal operation mode.



\* **Error messages.**

The next error messages can appear on the display from the ALFANET-REMOTE:

**EEE** - Settings are lost.  
Solution: - Reprogram the settings.

\* **Technical data.**

Type : ALFANET-3x/7x Remote display  
Supply : 12 Vac/16,5Vdc (-5/+10%)  
Communication : RS485-netwerk (2x twisted pair shielded)  
Control : Through push buttons on the front.  
Front : Polycarbonate IP65  
Sensor : -  
Dimensions : 31 x 77 x 71,5mm (hwd)  
Panel cut out : 28 x 70mm (hw)

- Provided with memory protection during power failure.
- Connection with screw terminals on top and bottom side.
- Special version on request available.

\* **Parameters ALFANET-REMOTE.**

Para-meter	Description	Range	Default value
90	Network number (other ALFA)	0..250	0
95	Software version	0..255	-
96	Production year	00..99	-
97	Production week	1..52	-
98	Serial number (x1000)	0..255	-
99	Serial number (units)	0..999	-

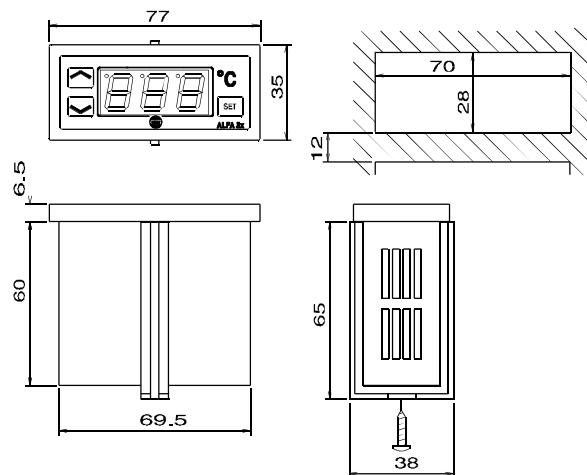
\* **Address.**

VDH Products BV  
Produktieweg 1  
9301 ZS Roden  
Netherlands

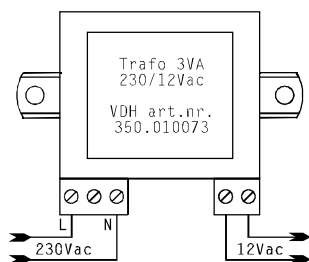
Tel: +31 (0)50 - 30 28 900  
Fax: +31 (0)50 - 30 28 980  
Email: info@vdhproducts.nl  
Internet : www.vdhproducts.nl



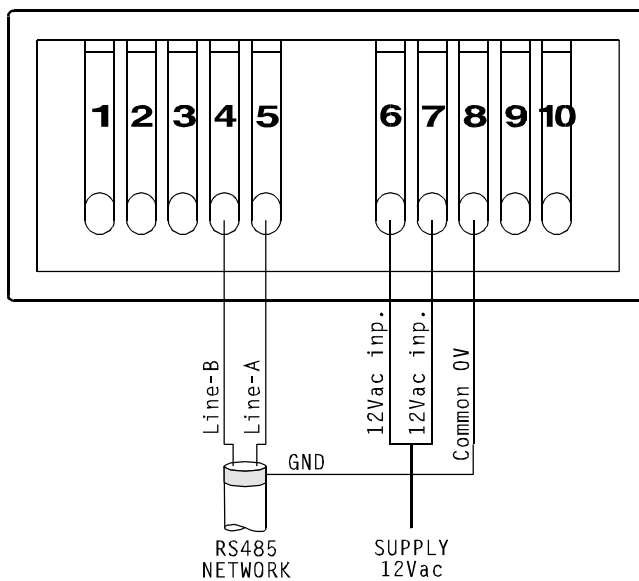
\* **Dimensions.**



\* **Connections.**



**ALFANET 3x/7x REMOTE**



REMARK: Connect a 250 Ohm Resistor between Line-A and Line-B at both CABLE-ENDS of RS485-Network (2-wire with shield).



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